

FIG. 3a

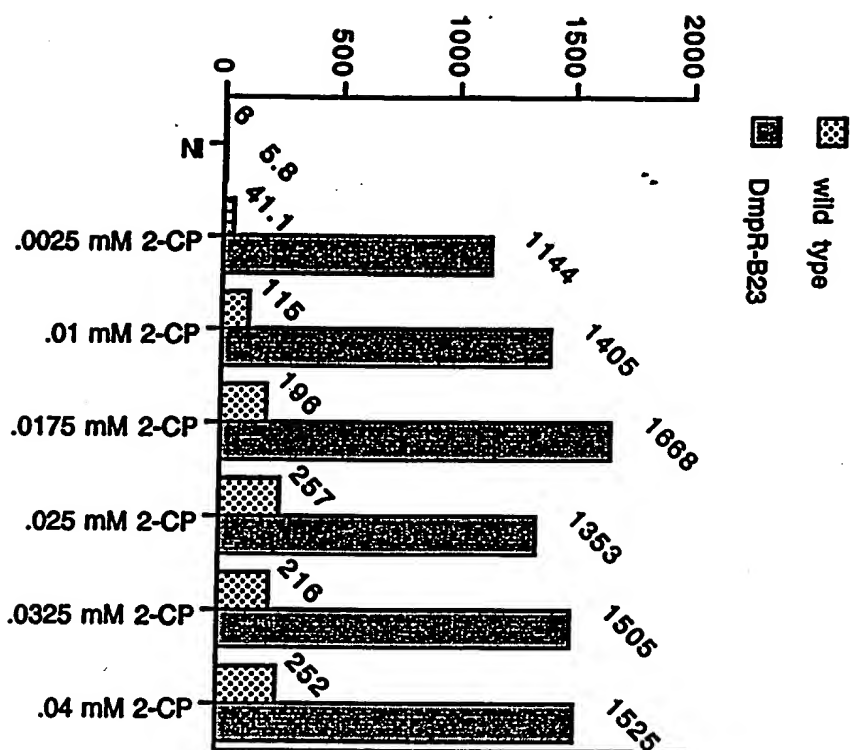
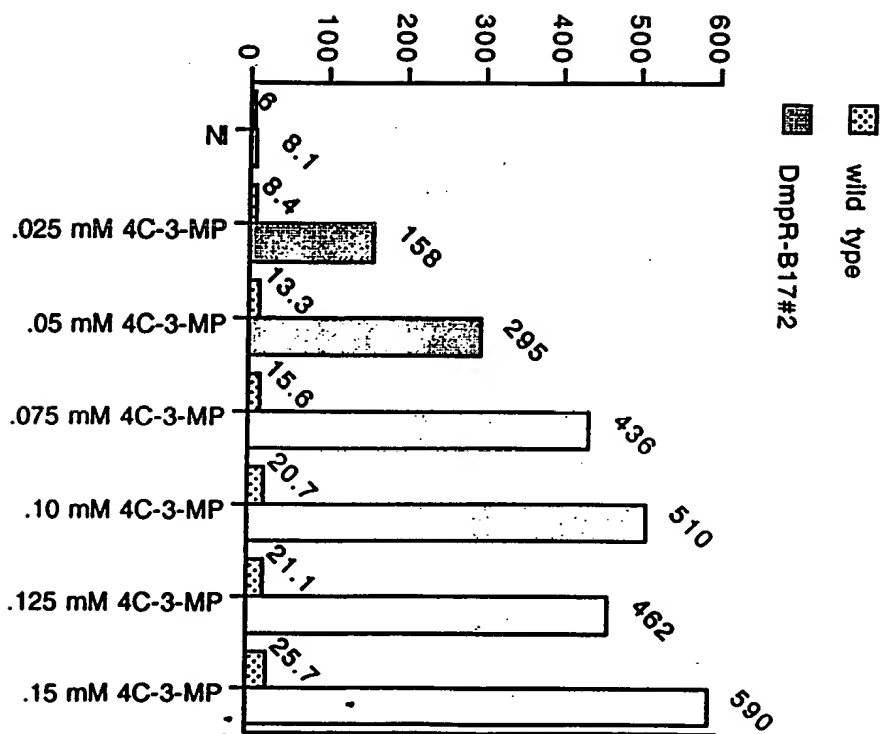
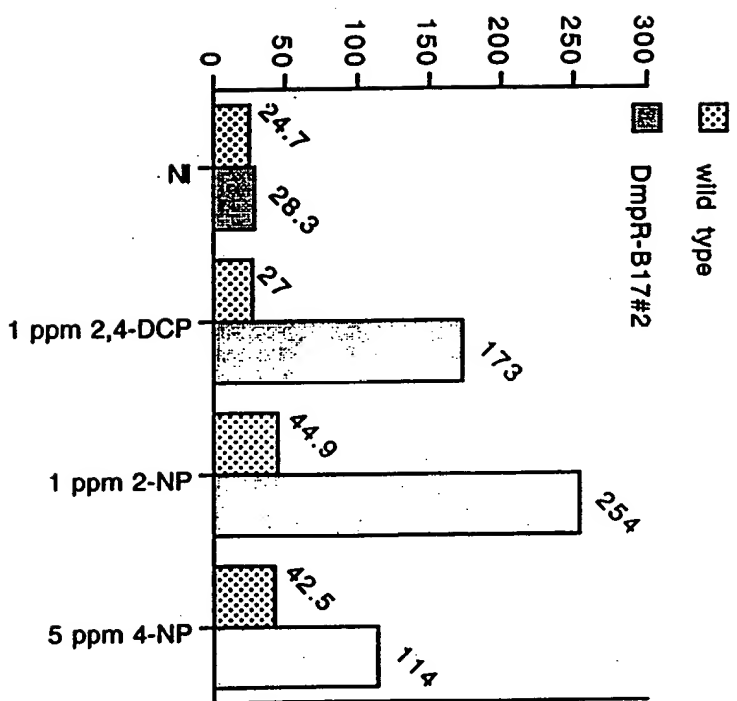
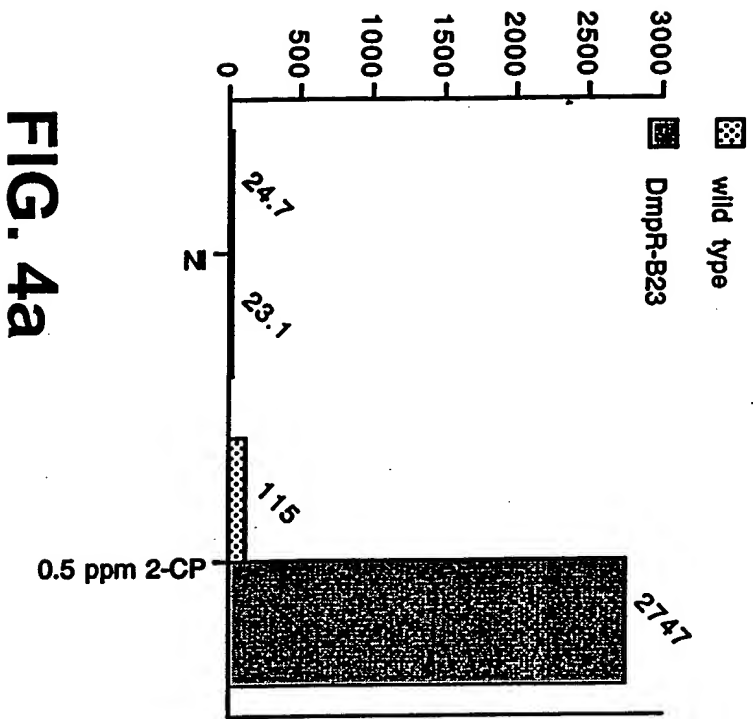


FIG. 3b



NI no phenol
 2-CP 2-chlorophenol
 2,4-DCP 2,4-dichlorophenol
 2-NP 2-nitrophenol
 4-NP 4-nitrophenol



NI
2,4-DCP
ppm

no phenol
2,4-dichlorophenol
parts per million

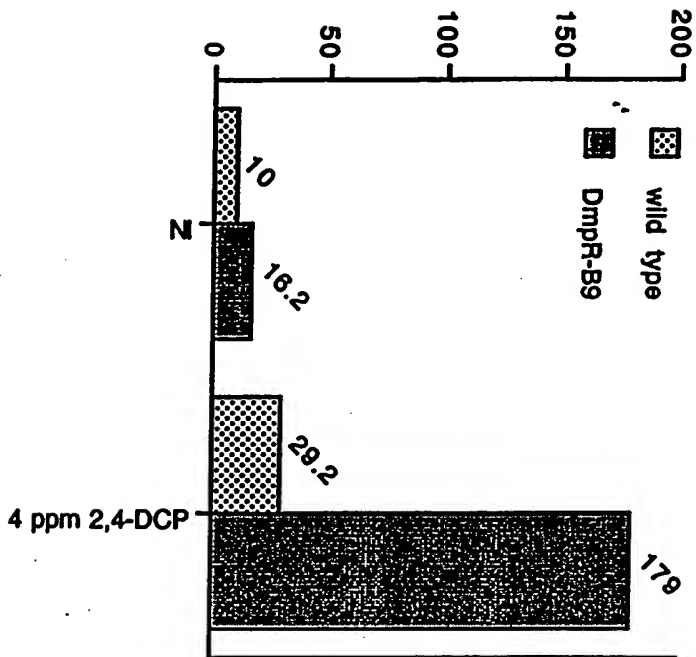


FIG. 5a

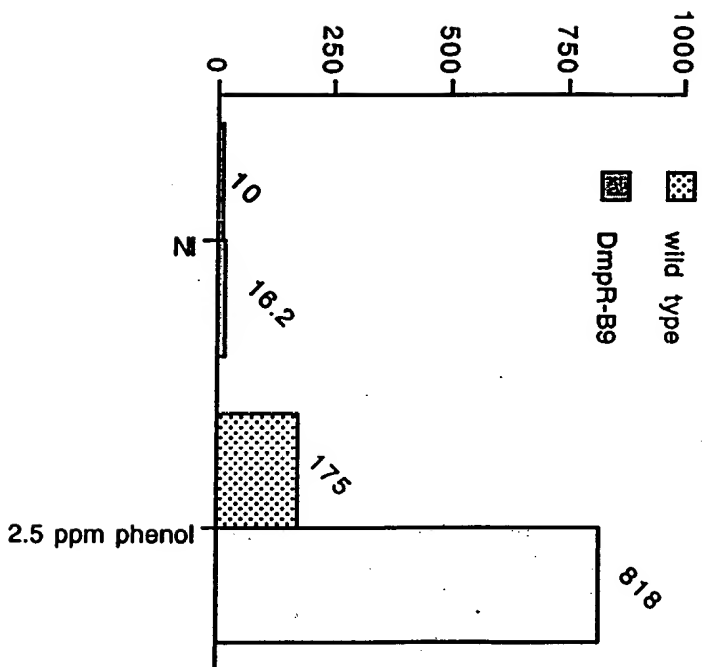


FIG. 5b

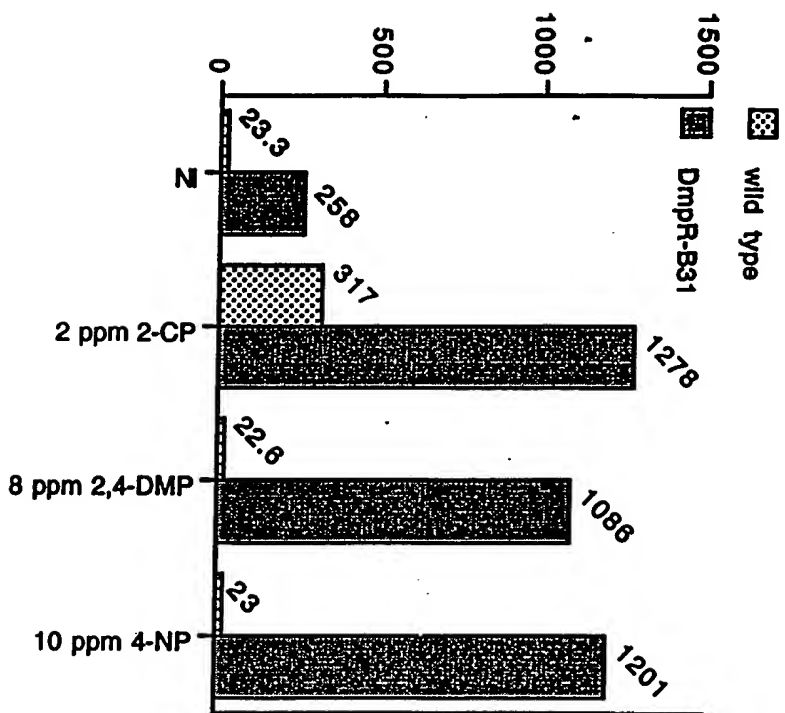


FIG. 6a

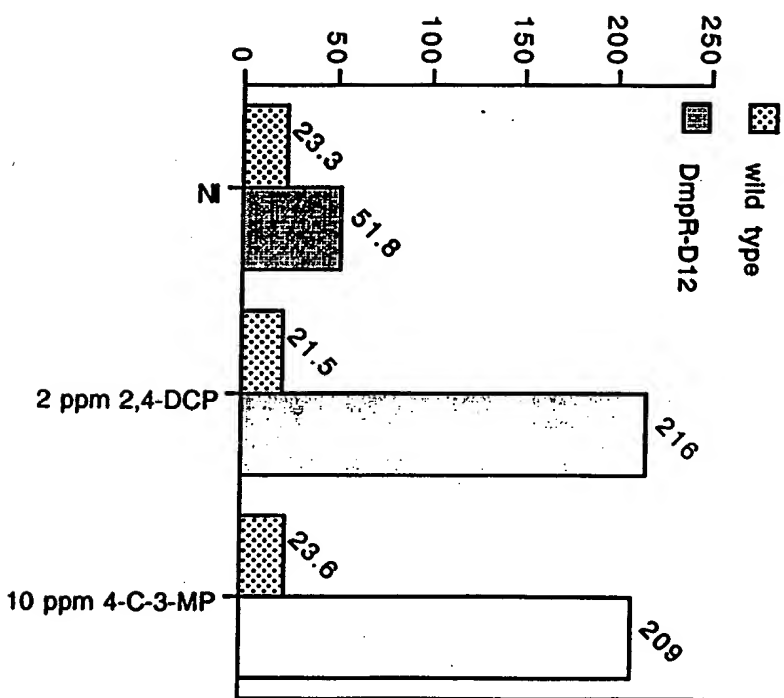


FIG. 6b

NI
 2-CP
 2,4-DCP
 2,4-DMP
 4-NP
 4-C-3-MP
 no phenol
 2-chlorophenol
 2,4-dichlorophenol
 2,4-dimethylphenol
 4-nitrophenol
 4-chloro-3-methylphenol

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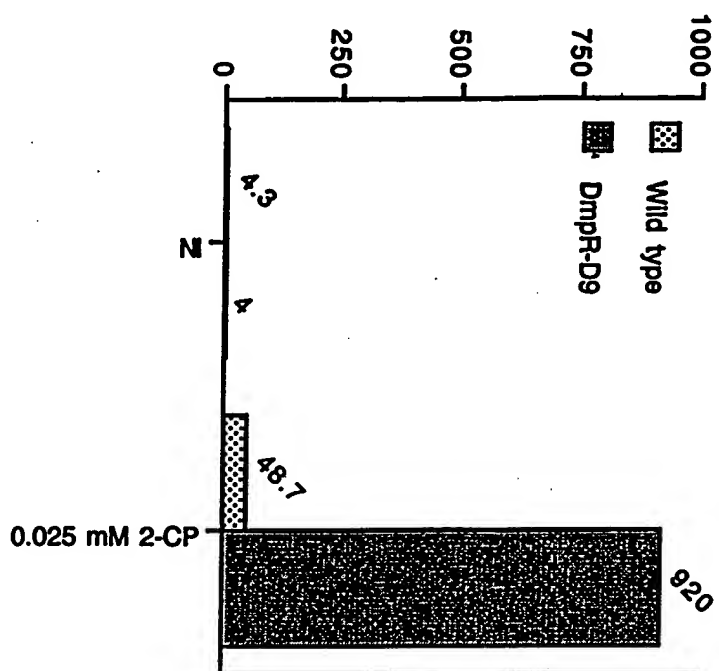


FIG. 7a

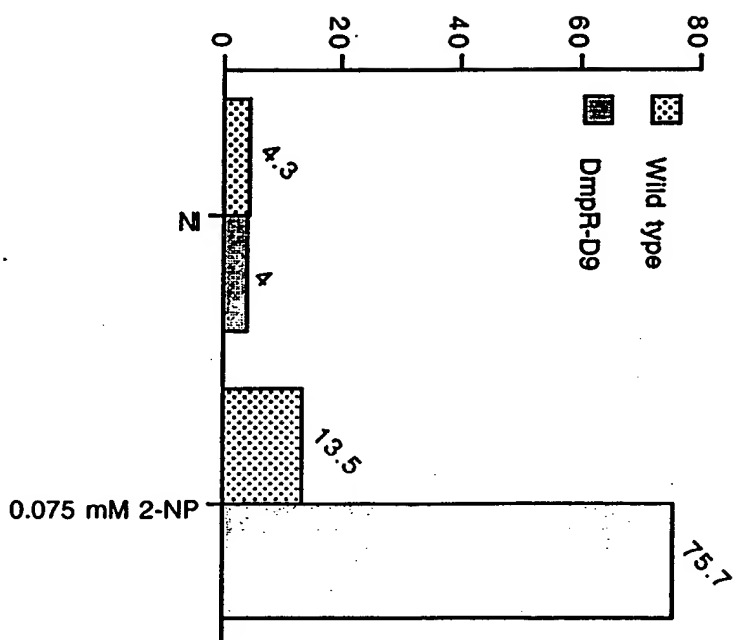


FIG. 7b

NI
2-CP
2-NP
no phenol
2-chlorophenol
2-nitrophenol